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Product Datasheet

VU 0240551, CAS [[893990-34-6]] BYT-ORB1296176

Article Name	VU 0240551, CAS [[893990-34-6]]
Biozol Catalog Number	BYT-ORB1296176
Supplier Catalog Number	orb1296176
Alternative Catalog Number	BYT-ORB1296176-1, BYT-ORB1296176-1, BYT-ORB1296176-10, BYT-ORB1296176-100, BYT-ORB1296176-200, BYT-ORB1296176-25, BYT-ORB1296176-5, BYT-ORB1296176-50, BYT-ORB1296176-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	VU 0240551 is a selective, small-molecule antagonist of the neuronal K-Cl cotransporter KCC2, exhibiting an IC50 of 560 nM. It also demonstrates off-target activity by inhibiting L-type calcium channels and the hERG potassium channel. This compound i...
Molecular Weight	342.44
Purity	99.90% (May vary between batches)
CAS Number	[893990-34-6]
Formula	C16H14N4OS2
Target	Calcium Channel,Potassium Channel
Application Notes	Solubility: H2O:Insoluble,DMSO:45 mg/mL (131.41 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.84 mM)